(ग) जी, नहीं ।

(घ) प्रश्न नहीं उठता ।

Demonstration by CSIR Employees' Association

2715. SHRI DIGVIJAY SINGH : Will the PRIME MINISTER be pleased to state :

(a) whether the members of CSIR employees and workers unions and associations had held protest demonstrations in front of CSIR headquarters in Delhi recently;

(b) if so, what are the reasons therefor and whether they submitted any memorandum to Government in respect of their demands; and

(c) if so, what are tlie details thereof and the decision taken/likely to be taken by Government to meet their demands ?

THE MINISTER OF STATE IN THE PRIME MINISTER'S OFFICE AND MINISTER OF STAT- IN THE DB» PARTMENTS OF ATOMIC ENERGY AND SPACE AND MINISTER OF STATE IN THE MINISTRY OF SCIENCE AND TECHNOLOGY (SHRI BHUVNESH CHATURVEDI) : (a) to (c) The Federation of CSIR Employees' & Workers' Unions and Associations had threatened 10 hold protest demonstrations from 2tfth November, 1994 in front of CSIR Headquarters in support of certain demands which they had been raising from time to time. These demands *inter alia* included :—

1. Implementation of Cadre Review for administrative staff effective from 1-4-1992.
2. Grant of Special Casual Leave to the Office Bearers of Employees' Federation.
3. Regularisation of the eligible Daily-wage Casual Workers against the available vacancies.
4. Provision of Office space for the Employees' Federation in D elhi.
5. Uniform Promotion Policy and RetiremeiiL Age in respect of all categories of staff.
6. Implementation of the Scale of Rs. 1640—2900 in respect of Assistant & Stenographers.
7. Equivalence of ITI Certificate with three year diploma in certain trades being the entry level qualification for Group-HI in CSIR System.
8. Construction of more staff quarters.
9. Further modification of the Merit & Normal Assessment Scheme which has been revised very recently with the approval of the Governing Body of CSIR and implemented from 1-4-1992.

Since, of these, the demands listed at SI. No. 2 to 4 were acceded to and demand at Si. No. 1 has been acceded to the extent that Cadre Review has been ma: from 1-4-1994 the position was explained to the representa tives of the Federation in their meeting with CSIR Ma on 27-2cSth November, 1994. As regards rest of the demands, it was made clear to them that these could not be acceded to a me work of Rules, .nment of India Direc tives/Policies, ing the position of the Mahaj i >,i decided not to continue wii gitational approach. They, ho. sted the Management to reconsider if any of the remaining demands could also be acceded to. This suggestion was readily agreed to by the CSIR Manage-

Expenditure on R & D

2716. DR. MURLI MANOHAR JOSHI. SHRI TRILOKI NATH CHATURVEDI : Will the PRIME MINISTER bepleasecfto state :

(a) the percentage growth of expenditure on R & D at cosntant prices from 1990-91 to 1994-95;

(b) what has been the expenditure on R & I D as a ratio of GNP during the above years;

I (c) what is the share of Government, public j sector and private sector in terms of psreen-\ tage of total national expenditure on R & D

(d) what is the percentage of national expenditure on R & D allocated to the universities in 1991, 1992, 1993 and 1994; and

(e) what is the number of scientific and technical persons registered with the employment exchanges and the estimated number not registered but unemployed each year from 1991 to 1994 ?

THE MINISTER OF STATE IN PRIME MINISTER'S OFFICE AND MINISTER OF STATE IN DEPARTMENTS OF ATOMIC ENERGY AND SPACE AND MINISTER OF STATE IN THE MINISTRY OF SCIENCE AND TECHNOLOGY (SHRI BHUVNESH CHATURVEDI) : (a) the percentage growth of the expenditure on R & D at constant prices from 1990-91 to 1992-93 was 1.5%;

(b) the expenditure on R & D as a percentage of GNP during the years 1990-91, 1991-92 and 1992-93 was 0.85%, 0.84% and 0.83% respectively;

(c) the share of national R&D expenditure by Central Government, State Governments, public sector and private sector was **64.3%,** 9.3%, **11.4%** and 15% respectively during the year 1992-93;

(d) As reported by University Grants Commission, the R & D expenditure as per centage of national R&D expenditure during 1991-92, 1992-93 and 1993-94 was 1.89%, 1.43% and 1.55% respectively;

(e) the number of scientific and technical persons on the live register of employment exchanges maintained by the Directorate General of Employment & Training (Ministry of Labour) during 1990, 1991, 1992 were 890892, 949900 and 958300 respectively.

India's Entry Into Satellite launch Market

2717. SHRI KRISHNA KUMAR BIRLA : Will the PRIME MINISTER be •pleased to state :

(a) whether Government's attention has been drawn to the news-item captioned "India may enter satellite launch market" as reported in the Statesman dated the 16th October 1994;

(b) if so, whether Government have proposal to permit other countries to launch their satellite from Indian earth; and

(c) if so, tho details thereof ?

THE MINISTER OF STATE IN THE PRIME MINISTER'S OFFICE AND MINISTER OF STATE IN THE MINISTRY OF SCIENCE AND TECHNOLOGY AND MINISTER OF STATE IN THE | DEPARTMENTS OF ATOMIC ENERGY I AND SPACE : (SHRI BHUVNESH I CHATURVEDI) : (a) Yes, Sir.

(b) and (c) Polar Satellite Launch Vehicle (PSLV) is in the developmental phase and will be ready for operational launch services both for internal needs and on commercial basis after the next successful developmental flight. P3LV can launch remote sensing satel. lites as well as low earth satellites for communication.

Involvement of International Spy network in the ISRO Espionage

2718. DR. BAPU KALADATE :
SHRIMATI KAMLA SINHA :
SHRI S. S. AHLUWALIA :

Will the PRIME MINISTER be pleased to state :

(a) whether it is a fact that an international
, spy network engaged in ferreting out confiden tial data, drawings and other informations about development in the field of space technology from Indian Space Research Orga nisation (ISRO) has come to light;

(b) if so, the details thereof ;

(c) whether it is a fact that involvement of several scientists of ISRO, besides a section of Police officials and members of trade and industry, in the spy network have been detec ted prima facie;

(d) if so, the levels of scientists and those of the Police officers ;

(e) the details of over-all security arrangements in vogue in ISRO and in the Atomic Research Centres for prevention of spying and espionage as well as for security of confidential data therein;

(f) the details of the measures taken to retrieve the situation from the damage inflicted upon India's space technology and missiles technology programmes; and

(g) whether CBI has been entrusted with the task of investigation into the spy network, if so, when, and the date when the spy activity was first exposed ?